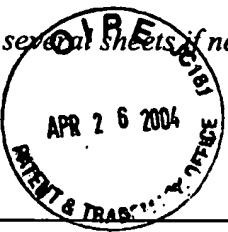


Form PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. (Optional)		Application Number				
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		16112 (PC25496)		10/767,809				
		Applicant(s) Paul J. Dominowski, et al.						
		Filing Date January 29, 2004			Group Art Unit 1643	1643		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JL		WO 96/33739	10/31/1996	PCT				
JL		0 535 740 A1	4/7/1993	Europe				
		1 023 904 A2	8/2/2000	Europe				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
JL		P. Novotny, et al., "Evaluation of <i>Bordetella Bronchiseptica</i> Vaccines in Specific-Pathogen-Free Piglets with Bacterial Cell Surface Antigens in Enzyme-Linked Immunosorbent Assay", <u>Infection and Immunity</u> , Vol. 50, No. 1 pp. 190-198, (1985)						
JL		P. Novotny, et al, "Adenylate Cyclase Activity of a 68,000-Molecular-Weight Protein Isolated from the Outer Membrane of <i>Bordetella Bronchiseptica</i> ", <u>Infection and Immunity</u> , Vol. 50, No. 1, pp. 199-206, (1985)						
EXAMINER		DATE CONSIDERED						
<p>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Atty. Docket No. (Optional) 16112 (PC25496)		Application Number 10/767,809	
				Applicant(s) Paul J. Dominowski, et al.			
				Filing Date January 29, 2004		Group Art Unit Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
8.		M. Kobisch, et al., "Identification of a 68-Kilodalton Outer Membrane Protein as the Major Protective Antigen of <i>Bordetella Bronchiseptica</i> by Using Specific-Pathogen-Free Piglets", <u>Infection and Immunity</u> , Vol. 58, No. 2, pp. 352-357, (1990)					
9.		J.A. Montaraz, et al., "Identification of a 68-Kilodalton Protective Protein Antigen from <i>Bordetella Bronchiseptica</i> ", <u>Infection and Immunity</u> , Vol. 47, No. 3, pp. 744-751, (1985)					
10.		C.G. Mackintosh, et al., "The Use of a <i>Hardjo-Pomona</i> Vaccine to Prevent Leptospiruria in Cattle Exposed to Natural Challenge with <i>Leptospira Interrogans</i> Serovar <i>Hardjo</i> ", <u>New Zealand Veterinary Journal</u> , Vol. 28, pp. 174-177					
11.		C.A. Bolin, DVM, PhD, et al., "Effect of Vaccination with a Pentavalent Leptospiral Vaccine on <i>Leptospira Interrogans</i> Serovar <i>Hardjo</i> Type Hardjo-Bovis Infection of Pregnant Cattle", <u>Am. J. Vet. Res.</u> , Vol. 50, No. 1, pp. 161-165, (1989)					
EXAMINER			DATE CONSIDERED 11/20/08				
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
16112 (PC25496A)

In Re Application Of: **Paul J. Dominowski, et al.**

APR 26 2004

Serial No.
10/767,809

Filing Date
January 29, 2004

Examiner
Unassigned

Group Art Unit
Unassigned

Title: **CANINE VACCINES AGAINST BORDETELLA BRONCHISEPTICA**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

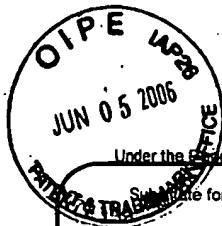
37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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1 of

1

Attorney Docket Number **PC25496A**

U. S. PATENT DOCUMENTS

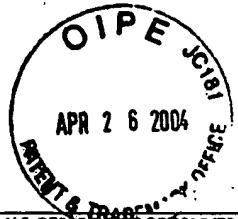
FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document
		Country Code ² , Number ³ , Kind Code ⁴ (if known)	MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	WO90/03184		5 April 1990	Bror Morein
	Japanese Pat. Pub. No. 6-228010		16 Aug 1994	Biseibutsu Kagaku

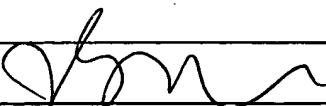
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1 of 2

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE				Atty. Docket No. (Optional)		Application Number	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				16112 (PC25496)		10/767,809	
				Applicant(s) Paul J. Dominowski, et al.			
				Filing Date	Group Art Unit		
				January 29, 2004	Unassigned 1645		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	1.	4,567,042	1/28/86	Acree, et al.			
	2.	4,567,043	1/28/86	Acree, et al.			
	3.	4,824,785	4/25/89	Acree, et al.			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
4.	WO 92/17587	10/15/92	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	5.	R.D. Shahin, et al., "Characterization of the Protective Capacity and Immunogenicity of the 69-kD Outer Membrane Protein of <i>Bordetella Pertussis</i> ", <u>The Journal of Experimental Medicine</u> , Vol. 171, pp. 63-73, (1990)					
	6.	P. Novotny, et al., "Biologic and Protective Properties of the 69-kDa Outer Membrane Protein of <i>Bordetella Pertussis</i> : A Novel Formulation for an Acellular Pertussis Vaccine", <u>The Journal of Infectious Diseases</u> , Vol. 164, pp. 114-122, (1991)					
	7.	Q. He, et al., "Protective Role of Immunoglobulin G Antibodies to Filamentous Hemagglutinin and Pertactin of <i>Bordetella Pertussis</i> in <i>Bordetella Parapertussis</i> Infection", <u>Eur. J. Clin. Microbiol. Infect. Dis.</u> , Vol. 15, No. 10, pp. 793-798, (1996)					
EXAMINER 				DATE CONSIDERED		11/20/04	
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